

DK

PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/830,652

DATE: 09/24/2001
TIME: 16:25:02

Input Set : A:\ES.txt
Output Set: N:\CRF3\09242001\I830652.raw

3 <110> APPLICANT: KONDO, Akihiro
 4 SAGAWA, Hiroaki
 5 MINENDO, Junichi
 6 KIMIZUKA, Fusao
 7 KATO, Ikunoshin
 9 <120> TITLE OF INVENTION: Method of detecting a gene which is influenced by an environmental
 10 endocrine
 12 <130> FILE REFERENCE: KONDO=7
 C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/830,652
 C--> 14 <141> CURRENT FILING DATE: 2001-04-30
 14 <150> PRIOR APPLICATION NUMBER: US 09/830,652
 15 <151> PRIOR FILING DATE: 2001-04-30
 17 <150> PRIOR APPLICATION NUMBER: PCT/JP99/05964.
 18 <151> PRIOR FILING DATE: 1999-10-28
 20 <150> PRIOR APPLICATION NUMBER: JP 310285
 21 <151> PRIOR FILING DATE: 1998-10-30
 23 <160> NUMBER OF SEQ ID NOS: 62
 25 <170> SOFTWARE: PatentIn version 3.0
 28 <210> SEQ ID NO: 1
 29 <211> LENGTH: 19
 30 <212> TYPE: DNA
 31 <213> ORGANISM: Artificial Sequence ✓
 33 <220> FEATURE:
 34 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify Smad3 mRNA. ✓
 36 <400> SEQUENCE: 1
 37 caggtgtccc atcggagg 19
 39 <210> SEQ ID NO: 2
 40 <211> LENGTH: 22
 41 <212> TYPE: DNA
 42 <213> ORGANISM: Artificial Sequence ✓
 46 <220> FEATURE:
 47 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify Smad3 mRNA. ✓
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 53 <211> LENGTH: 20
 54 <212> TYPE: DNA
 55 <213> ORGANISM: Artificial Sequence ✓
 57 <220> FEATURE:
 58 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify VEGF receptor mRNA. ✓
 60 <400> SEQUENCE: 3
 61 tacaagatcg acgttagctc 20
 63 <210> SEQ ID NO: 4
 64 <211> LENGTH: 20
 65 <212> TYPE: DNA
 66 <213> ORGANISM: Artificial Sequence ✓

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68 <220> FEATURE:

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69 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify VEGF receptor mRNA.
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 72 cagccaaatt cacagttaaa 20
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 75 <211> LENGTH: 24
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 77 <213> ORGANISM: Artificial Sequence
 79 <220> FEATURE:
 80 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify ACTR mRNA. ✓
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 83 gcttgaga tataatccga aggt 24
 85 <210> SEQ ID NO: 6
 86 <211> LENGTH: 25
 87 <212> TYPE: DNA
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 90 <220> FEATURE:
 91 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify ACTR mRNA. ✓
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 96 <210> SEQ ID NO: 7
 97 <211> LENGTH: 24
 98 <212> TYPE: DNA
 99 <213> ORGANISM: Artificial Sequence
 101 <220> FEATURE:
 102 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify N-CoR/SMRT mRNA. ✓
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 109 <212> TYPE: DNA
 110 <213> ORGANISM: Artificial Sequence
 112 <220> FEATURE:
 113 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify N-CoR/SMRT mRNA. ✓
 115 <400> SEQUENCE: 8
 116 ttacgaccat gttctactag acctt 25
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 119 <211> LENGTH: 20
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 121 <213> ORGANISM: Artificial Sequence
 123 <220> FEATURE:
 124 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify efp mRNA. ✓
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 127 cgccgtgaag acgtgcttgg 20
 129 <210> SEQ ID NO: 10
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 131 <212> TYPE: DNA
 132 <213> ORGANISM: Artificial Sequence
 134 <220> FEATURE:
 135 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify efp mRNA. ✓

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 141 <211> LENGTH: 16
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 143 <213> ORGANISM: Artificial Sequence
 145 <220> FEATURE:
 146 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify c-Myc-1 mRNA
 148 <400> SEQUENCE: 11
 149 cgccaagctc gtctca 16
 151 <210> SEQ ID NO: 12
 152 <211> LENGTH: 20
 153 <212> TYPE: DNA
 154 <213> ORGANISM: Artificial Sequence
 156 <220> FEATURE:
 157 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify c-Myc-1 mRNA
 159 <400> SEQUENCE: 12
 160 tcaactgttc tcgtcgtttc 20
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 163 <211> LENGTH: 21
 164 <212> TYPE: DNA
 165 <213> ORGANISM: Artificial Sequence
 167 <220> FEATURE:
 168 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify vitamin D receptor mRNA.
 170 <400> SEQUENCE: 13
 171 caaacgctgt gtggacatcg g 21
 173 <210> SEQ ID NO: 14
 174 <211> LENGTH: 23
 175 <212> TYPE: DNA
 176 <213> ORGANISM: Artificial Sequence
 178 <220> FEATURE:
 179 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify vitamin D receptor mRNA.
 181 <400> SEQUENCE: 14
 182 ttctggatca tcttggcata gag 23
 185 <210> SEQ ID NO: 15
 186 <211> LENGTH: 20
 187 <212> TYPE: DNA
 188 <213> ORGANISM: Artificial Sequence
 190 <220> FEATURE:
 191 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify c-Myc-2 mRNA
 193 <400> SEQUENCE: 15
 194 gtagtaattc cagcgagagg 20
 196 <210> SEQ ID NO: 16
 197 <211> LENGTH: 19
 198 <212> TYPE: DNA
 199 <213> ORGANISM: Artificial Sequence
 201 <220> FEATURE:
 202 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify c-Myc-2 mRNA
 204 <400> SEQUENCE: 16

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212 <220> FEATURE:
213 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify Bax mRNA.
215 <400> SEQUENCE: 17
216 tgtttctga cggcaactc 20
218 <210> SEQ ID NO: 18
219 <211> LENGTH: 17
220 <212> TYPE: DNA
221 <213> ORGANISM: Artificial Sequence
223 <220> FEATURE:
224 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify Bax mRNA.
226 <400> SEQUENCE: 18
227 gagcaactccc gccacaa 17
229 <210> SEQ ID NO: 19
230 <211> LENGTH: 19
231 <212> TYPE: DNA
232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify JNK1 mRNA.
237 <400> SEQUENCE: 19
238 gagcagaagc aagcggtac 19
240 <210> SEQ ID NO: 20
241 <211> LENGTH: 20
242 <212> TYPE: DNA
243 <213> ORGANISM: Artificial Sequence
245 <220> FEATURE:
246 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify JNK1 mRNA.
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249 gacattgtat tacgggttt 20
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253 <212> TYPE: DNA
254 <213> ORGANISM: Artificial Sequence
256 <220> FEATURE:
257 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify p38 mRNA.
259 <400> SEQUENCE: 21
260 gtgcggagc gttacca 17
262 <210> SEQ ID NO: 22
263 <211> LENGTH: 20
264 <212> TYPE: DNA
265 <213> ORGANISM: Artificial Sequence
267 <220> FEATURE:
268 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify p38 mRNA.
270 <400> SEQUENCE: 22
271 aaagttcatc ttccggatct 20

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273 <210> SEQ ID NO: 23
 274 <211> LENGTH: 20
 275 <212> TYPE: DNA
 276 <213> ORGANISM: Artificial Sequence
 278 <220> FEATURE:
 279 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify TRIP 1 mRNA ✓
 281 <400> SEQUENCE: 23
 282 aaatgctaaa gttcgccat 20
 284 <210> SEQ ID NO: 24
 285 <211> LENGTH: 18
 286 <212> TYPE: DNA
 287 <213> ORGANISM: Artificial Sequence
 289 <220> FEATURE:
 290 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify TRIP 1 mRNA ✓
 292 <400> SEQUENCE: 24
 293 acatggactc gccgttct 18
 295 <210> SEQ ID NO: 25
 296 <211> LENGTH: 18
 297 <212> TYPE: DNA
 298 <213> ORGANISM: Artificial Sequence
 300 <220> FEATURE:
 301 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify ARA 70 mRNA ✓
 303 <400> SEQUENCE: 25
 304 agttgcataa gccgtcac 18
 306 <210> SEQ ID NO: 26
 307 <211> LENGTH: 20
 308 <212> TYPE: DNA
 309 <213> ORGANISM: Artificial Sequence
 311 <220> FEATURE:
 312 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify ARA 70 mRNA ✓
 314 <400> SEQUENCE: 26
 315 actagccaat ctgataggc 20
 317 <210> SEQ ID NO: 27
 318 <211> LENGTH: 20
 319 <212> TYPE: DNA
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 322 <220> FEATURE:
 323 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify insulin receptor mRNA.
 325 <400> SEQUENCE: 27
 326 gtcgccacca atacgtcatt 20
 328 <210> SEQ ID NO: 28
 329 <211> LENGTH: 19
 330 <212> TYPE: DNA
 331 <213> ORGANISM: Artificial Sequence
 333 <220> FEATURE:
 334 <223> OTHER INFORMATION: Designed oligonucleotide primer to amplify insulin receptor mRNA.
 336 <400> SEQUENCE: 28
 337 gcatcctgcc catcgaact 19
 339 <210> SEQ ID NO: 29

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/830,652

DATE: 09/24/2001
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Input Set : A:\ES.txt
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L:14 M:270 C: Current Application Number differs, Replaced Current Application No
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date